SEQUENCE LISTING

10> OLSTEIN, ALAN D. FEIRTAG, JOELLEN

<120> BACTERIOCIN-METAL COMPLEXES IN THE DETECTION OF PATHOGENS AND OTHER BIOLOGICAL ANALYTES

<130> 7005-0003

<140> 10/082,618

<141> 2002-02-22

<160> 8

<170> PatentIn Ver. 2.1

<210> 1

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<212> PRT

<213> Staphylococcus gallinarum

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Ser Tyr Cys Cys 50

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Phe Thr Val Ser Cys Lys Gly Lys Asn Gly Cys Lys 50 55 60

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Alcouted

2 <212> PRT <213> Streptococcus mutans <400> 3 Phe Lys Ser Trp Ser Phe Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser 10 15 Phe Asn Ser Tyr Cys Cys 20 <210> 4 <211> 56 <212> PRT <213> Bacillus subtilis <400> 4 Met Ser Lys Phe Asp Phe Asp Leu Asp Val Val Lys Val Ser Lys Gln Asp Ser Lys Ile Thr Pro Gln Trp Lys Ser Glu Ser Leu Cys Thr Pro Gly Cys Val Thr Gly Ala Leu Gln Thr Cys Phe Leu Gln Thr Leu Thr Cys Asn Cys Lys Ile Ser Lys . <210> 5 <211> 57 <212> PRT <213> Lactococcus lactis Met Ser Thr Lys Asp Phe Asn Leu Asp Leu Val Ser Val Ser Lys Lys Asp Ser Gly Ala Ser Pro Arg Ile Thr Ser Thr Ser Leu Cys Thr Pro Gly Cys Lys Thr Gly Ala Leu Met Gly Cys Asn Met Lys Thr Ala Thr 40 Cys His Cys Ser Ile His Val Ser Lys <210> 6 <211> 52 <212> PRT <213> Staphylococcus epidermidis <400> 6

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10

A' contid

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